BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT



T/EP2004/008761 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO8F297/08 CO8F C08F2/00 C08F4/643 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 0 704 463 A (MITSUI PETROCHEMICAL IND) 1-18,21, 3 April 1996 (1996-04-03) 22 claims Α US 2003/130443 A1 (RAUSCHENBERGER VOLKER 1-22 ET AL) 10 July 2003 (2003-07-10) examples claims 4,7 Α US 5 280 074 A (SCHRECK MICHAEL ET AL) 1-22 18 January 1994 (1994-01-18) column 1, line 9 - line 15 column 2, line 1 - line 10 Α US 6 492 465 B1 (LI ROBERT TAN ET AL) 1-22 10 December 2002 (2002-12-10) column 2, line 45 - column 3, line 17 -/--X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents : *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled O' document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

05/11/2004

Thomas, D

Authorized officer

Name and mailing address of the ISA

27 October 2004

Fax: (+31-70) 340-3016

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

INTERNATIONAL SEARCH REPORT

T/EP2004/008761

| | T-CT/EP2004/00876 | | | | |
|------------|---|-----------------------|--|--|--|
| | tion) DOCUMENTS CONSIDERED TO BE RELEVANT | | | | |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | | |
| Α | US 2003/149200 A1 (KIMURA MASAMI ET AL) 7 August 2003 (2003-08-07) claims; examples | 1-22 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

T/EP2004/008761

| | | | | 101/612 | 004/006/01 |
|--|--------|-----------------------|----|-------------------------|--------------------------|
| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
| EP 0704463 | A | 03-04-1996 | CA | 2157399 A1 | 12-10-1995 |
| | - | | DE | 69511023 D1 | 02-09-1999 |
| | | | DĒ | 69511023 T2 | 27-01-2000 |
| | | | ĒΡ | 0704463 A1 | 03-04-1996 |
| | | | ūs | 5753769 A | 19~05-1998 |
| | | | CN | 1130915 A ,B | 11-09-1996 |
| | | | DE | 69518094 D1 | 24-08-2000 |
| | | | DE | 69518094 T2 | 22-03-2001 |
| | | | EP | 0816395 A2 | 07-01-1998 |
| | | | MO | 9527741 A1 | 19-10-1995 |
| | | | ÜS | 5969049 A | 19-10-1999 |
| US 2003130443 | A1 | 10-07-2003 | DE | 19962130 A1 | 05-07-2001 |
| | | | DE | 10004660 A1 | 09-08-2001 |
| | | | AU | 1863201 A | 03-07-2001 |
| | | | BR | 0016590 A | 10-09-2002 |
| | | | CA | 2395218 A1 | 28-06-2001 |
| | | | CN | 1423664 T | 11-06-2003 |
| | | | WO | 0146274 A1 | 28-06-2001 |
| | | | EP | 1110976 A1 | 27-06-2001 |
| | | | ĒΡ | 1252202 A1 | 30-10-2002 |
| | | | JP | 2001247729 A | 11-09-2001 |
| | | | JР | 2004500452 T | 08-01-2004 |
| | | | PL | 355712 A1 | 17-05-2004 |
| | | | บร | 2001004662 A1 | 21-06-2001 |
| US 5280074 | Α | 18-01-1994 | DE | 3942364 A1 | 27-06-1991 |
| | | | ΑU | 647433 B2 | 24-03-1994 |
| | | | AU | 6830190 A | 27-06-1991 |
| | | | CA | 2032803 A1 | 22-06-1991 |
| | | | DE | 59008936 D1 | 24-05-1995 |
| | | | EP | 0433990 A2 | 26-06-1991 |
| | | | ES | 2072361 T3 | 16-07-1995 |
| | | | JP | 3124558 B2 | 15-01-2001 |
| | | | JP | 6206921 A | 26-07-1994 |
| | | | ZA | 9010266 A | 30-10-1991 |
| US 6492465 | В1 | 10-12-2002 | AT | 264336 T | 15-04-2004 |
| | | | BR | 0108150 A | 21-01-2003 |
| | | | BR | 0108195 A | 25-02-2003 |
| | | | CA | 2398509 A1 | 16-08-2001 |
| | | | CA | 2398529 A1 | 16-08-2001 |
| | | | CN | 1398272 T | 19-02-2003 |
| | | | CN | 1406241 T | 26-03-2003 |
| | | | DE | 60102805 D1 | 19-05-2004 |
| | | | EP | 1263764 A1 | 11-12-2002 |
| | | | EP | 1254186 A1 | 06-11-2002 |
| | | | JP | 2003522194 T | 22-07-2003 |
| | | | JP | 2003522259 T | 22-07-2003 |
| | | | WO | 0158913 A1 | 16-08-2001 |
| | | | US | 2003220190 A1 | 27-11-2003 |
| | | | WO | 0158970 A1 | 16-08-2001 |
| | | | US | 6384142 B1 | 07-05-2002 |
| | | | | | |
| | | | US | 2001034411 A1 | 25-10-2001 |
| | | | | | 25-10-2001 04-07-2002 |
| US 2003149200 | A1 | 07-08-2003 | US | 2001034411 A1 | |